

**Elastomeric Material Solutions** 



## PORON® Microcellular Polyurethanes - Product Availability

PORON 42	701-43: EVExtend - :	Suppor	ted with	n 2 mil R	elease	PET				COI	OR:	BLAC	K (04)
									TYPICAL I	roll sizi	-		
PRODUCT		DEN	ISITY	THICKI	NESS	WIE	DTH	LEN	NGTH	TO	ſAL	APF	ROX.
NUMBER	PRODUCT DESCRIPTION	lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft2	m²	lbs.	kg
3108650	4701-43RL-10039-04	10	160	0.039	1.00	54T	1372	300	91.4	1350	125	47	22
3107828	4701-43RL-10080-04	10	160	0.08	2.00	54T	1372	225	68.6	1012	94	69	32
3107829	4701-43RL-10118-04	10	160	0.118	3.00	54T	1372	165	50.3	742	69	75	35
3112481	4701-43RL-12039-04	12	192	0.039	1.00	54T	1372	300	91.4	1350	125	56	26
3107830	4701-43RL-12080-04	12	192	0.08	2.00	54T	1372	225	68.6	1012	94	82	38
3098639	4701-43RL-12118-04	12	192	0.118	3.00	54T	1372	165	50.3	742	69	89	41

PORON CO	ondux Plus: Electrica	lly Co	onduc	tive F	oam			CO	LOR: N	ETAL	LIC /	BLAC	K (04)
									TYPICAL	roll siz	E		
PRODUCT		DEN	DENSITY		NESS	WIE	DTH	LEN	NGTH	TO	TAL		PROX. IGHT
NUMBER	PRODUCT DESCRIPTION	lbs/ft <sup>3</sup>	kg/m³	inches	mm	inches	mm	feet	m	ft²	m²	lbs.	kg
3037153	Condux Plus 0.5mm	15	240	0.021	0.53	26T	660	99	30.1	214	19.9	28	13
3048327	Condux Plus 0.3mm	18	288	0.013	0.33	26T	660	99	30.1	214	19.9	20	9

Note: PORON Condux Plus materials require a forecast in advance of an order.

PORON 47	01-SGRL: SLIMGRIP -	Suppo	orted wi	ith 2 mil	Relea	se Liner				CO	LOR:	GRA	Y (90)
									TYPICAL	roll Siz	E		
PRODUCT		DEN	ISITY	THICKI	NESS	WIE	DTH	LEN	NGTH	TO	TAL		PROX. IGHT
NUMBER	PRODUCT DESCRIPTION	lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft²	m²	lbs.	kg
3041614	4701-SGRL-06020-90	6.5	100	0.020	0.51	40T	1016	350	106.7	1166	108	30	14

PORON 47	01-15: IMPROVED SC	OFT SI	EAL - s	Supporte	ed with	n 2 mil I	PET			СО	LOR:	GRA	Y (90)
									TYPICAL	ROLL SIZ	E		
PRODUCT		DEN	ISITY	THICKI	NESS	WIE	DTH	LEN	IGTH	TO	TAL		PROX.
NUMBER	PRODUCT DESCRIPTION	lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	f†2	m²	lbs.	kg
3036886	4701-15-06021-90 P	6.5	100	0.021	0.53	40T	1016	300	91.4	1000	92.9	24	11
3034616	4701-15-06030-90 P	6.5	100	0.030	0.75	54T	1372	300	91.4	1350	125.4	41	18
3034610	4701-15-06039-90 P	6.5	100	0.039	1.00	51T	1295	300	91.4	1275	118.5	46	21

Elastomeric Material Solutions



**EKO-TECH Spółka z ograniczoną odpowiedzialnością, spółka komandytowa** ul. Fabryczna 1B, 42-660 Kalety tel. +48 34 3578 624 fax: +48 34 3527 595 e-mail: info@eko-tech.biz

## Product Availability Booklet

#### **PORON**<sup>•</sup> Microcellular Polyurethanes

PORON SH	IOCKPAD Material									COLC	DR: B		(04)
								T۱		ROLL SIZI	E		
PRODUCT		DEN	ISITY	THICK	NESS	WI	DTH	LEN	GTH	TO	TAL		ROX. IGHT
NUMBER	PRODUCT DESCRIPTION	lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft2	m²	lbs.	kg
3018749	PORON ShockPad 0.3 mm Plus Adhesive	-	-	0.012	0.30	40T	1016	475	144.8	1583	147	50	23
3059601	PORON ShockPad 0.15 mm	-	-	0.006	0.15	54T	1372	165	50.3	742	69	30	14
3059629	PORON ShockPad 0.10 mm	-	-	0.004	0.10	54T	1372	165	50.3	742	69	27	12

PORON 47	90-79: SHOCKSEAL	Suppo	rted wi	th 2 mil F	PET				C	COLO	R: BL	ACK	(04)
								۲ <u>۲</u>		OLL SIZE			
PRODUCT		DEN	ISITY	THICKI	NESS	WIE	DTH	LEN	IGTH	TO	TAL	APPF WEI	
NUMBER	<b>PRODUCT DESCRIPTION</b>	lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft2	m²	lbs.	kg
3028342	4790-79-09021-04 P	9	144	0.021	0.53	40T	1016	350	106.7	1166	108.4	45	20
3017582	4790-79-09030-04 P	9	144	0.030	0.75	48T	1219	350	106.7	1400	130.1	66	30
3014388	4790-79-09039-04 P	9	144	0.039	1.00	48T	1219	300	91.4	1200	111.5	75	34
3017583	4790-79-12021-04 P	12	192	0.021	0.53	54T	1372	475	144.8	2137	198.6	85	39
3017580	4790-79-12030-04 P	12	192	0.030	0.75	54T	1372	400	121.9	1800	167.2	87	39
3014387	4790-79-12039-04 P	12	192	0.039	1.00	54T	1372	350	106.7	1575	146.3	93	42

PORON 47	90-79: SHOCKSEAL								(	COLO	R: BL	ACK	(04)
								T	YPICAL RO	OLL SIZE			
PRODUCT		DEN	ISITY	THICKI	NESS	WIE	DTH	LEN	NGTH	TO	TAL	APP WEI	ROX. GHT
NUMBER	PRODUCT DESCRIPTION	lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	f†2	m²	lbs.	kg
3028591*	4790-79-12080-04	12	192	0.080	2.03	54T	1372	156	47	702	65.2	66	30
3028590	4790-79-12158-04	12	192	0.158	4.01	54T	1372	130	39	585	54	100	46
3022112	4790-79-12375-04	12	192	0.375	9.35	54T	1372	60	18	270	25	114	52
3021325*	4790-79-15125-04	15	240	0.125	3.18	54T	1372	156	47	702	65.2	116	53
3021170	4790-79-15250-04	15	240	0.250	6.35	54T	1372	80	24	360	33	128	58
3022860*	4790-79-20062-04	20	320	0.062	1.57	54T	1372	156	47	702	65.2	80	37
3022862*	4790-79-20093-04	20	320	0.093	2.36	54T	1372	156	47	702	65.2	120	55

\* For shorter rolls please contact your customer service representative.

PORON Th	inStik: Supported Self-	Adhesi	ve Mat	erial				COLO	OR: BL	ACK (	(04) &	GRA	Y (90)
									TYPICAL	ROLL SIZ	E		
		DEN	ISITY	THICKI	NESS	WIE	DTH	LEN	NGTH	TO	TAL		PROX. IGHT
PRODUCT NUMBER	PRODUCT DESCRIPTION	lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft2	m <sup>2</sup>	lbs.	kg
2306970	4790-92TS1-12020-04	12	192	0.020	0.51	54U	1372	475	144.8	2137	198.6	110	50
3060913	4790-92TS1-09020-04	9	144	0.020	0.51	48T	1219	350	106.7	1400	130	65	30
3051455	4701-15TS1-06021-90	6.5	100	0.021	0.53	40T	1016	300	91.4	1000	92.9	27	10
3016518	4701-15TS1-06030-90	6.5	100	0.030	0.75	40T	1016	300	91.4	1000	92.9	30	14
3060912	4790-79TS1-09021-04	9	144	0.021	0.53	48T	1219	350	106.7	1400	130	66	30

Elastomeric Material Solutions



**EKO-TECH Spółka z ograniczoną odpowiedzialnością, spółka komandytowa** ul. Fabryczna 1B, 42-660 Kalety tel. +48 34 3578 624 fax: +48 34 3527 595 e-mail: info@eko-tech.biz

## **EKOIECH**<sup>®</sup> Converting Company

## PORON<sup>•</sup> Microcellular Polyurethanes

## **Product Availability Booklet**

PORON 47	90-92: EXTRA SOFT-S	LOW	REBO	UND -	Suppo	orted wi	th 2 mi	I PET		COLC	R: BL	.ACK	(04)
								Т	YPICAL R	OLL SIZE			
PRODUCT		DEN	ISITY	THICK	NESS	WIE	отн	LEN	NGTH	TO	TAL		ROX. IGHT
NUMBER	<b>PRODUCT DESCRIPTION</b>	lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft2	m²	lbs.	kg
2300392	4790-92-30012-04 P	30	480	0.012	0.3	54T	1372	600	182.9	2700	250.8	119	54
2300389	4790-92-25021-04 P	25	400	0.021	0.53	54T	1372	475	144.8	2137	198.6	119	54
2300327	4790-92-25024-04 P	25	400	0.024	0.61	54T	1372	475	144.8	2137	198.6	137	62
2300388	4790-92-25031-04 P	25	400	0.031	0.79	54T	1372	400	121.9	1800	167.2	176	80
2300387	4790-92-25041-04 P	25	400	0.041	1.04	54T	1372	350	106.7	1575	146.3	158	72
2300386	4790-92-20081-04 P	20	320	0.081	2.06	54T	1372	225	68.6	1012	94.1	151	68
2300320	4790-92-15039-04 P	15	240	0.039	1.00	54T	1372	350	106.7	1575	146.3	95	43
2300385	4790-92-15120-04 P	15	240	0.120	3.05	54T	1372	165	50.3	742	69	123	56
2300314	4790-92-12020-04 P	12	192	0.020	0.51	54T	1372	475	144.8	2137	198.6	57	26
2300307	4790-92-12030-04 P	12	192	0.030	0.75	54T	1372	400	121.9	1800	167.2	67	30
2300319	4790-92-12039-04 P	12	192	0.039	1.00	54T	1372	350	106.7	1575	146.3	76	35
2300306	4790-92-12049-04 P	12	192	0.049	1.25	54T	1372	350	106.7	1575	146.3	86	39
2300308	4790-92-12059-04 P	12	192	0.059	1.50	54T	1372	300	91.4	1350	125.4	97	44
3036885	4790-92-09020-04 P	9	144	0.020	0.51	54T	1372	350	106.7	1575	146.3	44	20
3036884	4790-92-09030-04 P	9	144	0.030	0.75	54T	1372	350	106.7	1575	146.3	57	26
3020231	4790-92-09039-04 P	9	144	0.039	1.00	54T	1372	300	91.4	1350	125.4	60	27

PORON 47	90-92: EXTRA SOFT-	SLOW	REBC	DUND					(	COLC	R: BL	ACK	(04)
								T		OLL SIZE		-	
PRODUCT		DEN	ISITY	THICK	NESS	WIE	отн	LEN	IGTH	то	TAL	APPF WEI	
NUMBER	PRODUCT DESCRIPTION	lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft2	m²	lbs.	kg
2300376	4790-92-15125-04	15	240	0.125	3.18	54T	1372	165	50.3	742	69	122	55
2300377	4790-92-15188-04	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2300378	4790-92-15250-04	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2300379	4790-92-15375-04	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2300380	4790-92-15500-04	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54
3025634	4790-92-12125-04	12	192	0.125	3.18	54T	1372	150	45.7	675	62.7	85	39
2300412	4790-92-12155-04	12	192	0.155	3.94	54T	1372	100	30.5	450	41.8	70	32
2300344	4790-92-12375-04	12	192	0.375	9.53	54T	1372	60	18.3	270	25.1	101	46

PORON 47	01-30: VERY SOFT								C	OLO	R: BL		(04)
								۲	PICAL RC	OLL SIZE			
PRODUCT		DEN	ISITY	THICK	NESS	WIE	DTH	LEN	IGTH	TO	TAL	APPR WEIC	
NUMBER	<b>PRODUCT DESCRIPTION</b>	lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft2	m²	lbs.	kg
2307587	4701-30-25031-04	25	400	0.031	0.79	54T	1372	150	45.7	675	62.7	50	23
2307590	4701-30-25035-04	25	400	0.035	0.89	54T	1372	150	45.7	675	62.7	55	25
2307591	4701-30-25045-04	25	400	0.045	1.14	54T	1372	150	45.7	675	62.7	69	31
2307522	4701-30-20062-04	20	320	0.062	1.57	54T	1372	300	91.4	1350	125.4	145	66
2307524	4701-30-20093-04	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2307525	4701-30-20125-04	20	320	0.125	3.18	54T	1372	165	50.3	742	69	161	73
2307526	4701-30-15188-04	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2307527	4701-30-15250-04	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2307528	4701-30-15375-04	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2307529	4701-30-15500-04	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

Elastomeric Material Solutions



EKO-TECH Spółka z ograniczoną odpowiedzialnością, spółka komandytowa ul. Fabryczna 1B, 42-660 Kalety tel. +48 34 3578 624 fax: +48 34 3527 595 e-mail: info@eko-tech.biz

# **EKOIECH**<sup>®</sup> Converting</sup>

## Product Availability Booklet

## PORON<sup>•</sup> Microcellular Polyurethanes

PORON 47	01-30: VERY SOFT -	Suppo	orted wi	th 2 mil I	PET	-				COL	OR: B		(04)
									TYPICAL R	OLL SIZE			
PRODUCT		DEN	ISITY	THICKI	NESS	WIE	OTH	LEN	NGTH	TO	TAL		ROX. GHT
NUMBER	<b>PRODUCT DESCRIPTION</b>	lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	f†2	m²	lbs.	kg
2307489	4701-30-25021-04 P	25	400	0.021	0.53	54U	1372	475	144.8	2137	198.6	124	56
2307631	4701-30-25037-04 P	25	400	0.037	0.94	54U	1372	400	121.9	1800	167.2	164	75
2307462	4701-30-25047-04 P	25	400	0.047	1.19	54U	1372	350	106.7	1575	146.3	179	81
2307649	4701-30-20064-04 P	20	320	0.064	1.63	54U	1372	275	83.8	1237	115.0	151	68
2307648	4701-30-20095-04 P	20	320	0.095	2.41	54U	1372	225	68.6	1012	94.1	175	80

PORON AC	QUAPRO 4701-37: V	ERY S	OFT -	Enhar	iced	Sealc	ıbility			COL	OR: B	LACK	(04)
								1	YPICAL R	OLL SIZE		r	
PRODUCT		DEN	ISITY	THICKI	NESS	WIE	отн	LEN	IGTH	TO	AL	APPF WEI	
NUMBER	<b>PRODUCT DESCRIPTION</b>	lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	f†2	m <sup>2</sup>	lbs.	kg
3047655	4701-37-14118-04	14	224	0.118	3.00	54T	1372	165	50.3	742.5	69.0	107	49
3058395	4701-37-14188-04	14	224	0.188	4.78	54T	1372	100	30.5	450	41.8	106	48
3050676	4701-37-14256-04	14	224	0.256	6.50	54T	1372	80	24.4	360	33.5	116	53
3049342	4701-37-14374-04	14	224	0.374	9.50	54T	1372	60	18.3	270	25.1	130	59
3048163	4701-37-14500-04	14	224	0.500	12.70	54T	1372	40	12.2	180	16.7	120	54

PORON AC	QUAPRO 4701-37: V	ERY S	OFT -	Support	ed with	n 2 mil P	ET			COLO	OR: B	LACK	(04)
								T		OLL SIZE		T	
PRODUCT		DEN	ISITY	THICK	NESS	WIE	DTH	LEN	NGTH	TO	TAL	APP	ROX.
NUMBER	<b>PRODUCT DESCRIPTION</b>	lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft2	m²	lbs.	kg
3061672	4701-37-19020-04 P	19	304	0.020	0.50	54T	1372	475	144.8	2137	199	116	53
3061669	4701-37-19030-04 P	19	304	0.030	0.75	54T	1372	300	91.4	1350	125	101	46
3061670	4701-37-19039-04 P	19	304	0.039	1.00	54T	1372	300	91.4	1350	125	123	56
3048167	4701-37-14059-04 P	14	224	0.059	1.50	54T	1372	225	68.6	1012	94.1	88	40

PORON 47	'01-40: SOFT									COLC	DR: B	LACK	(04)
								Т	YPICAL R	OLL SIZE			
PRODUCT		DEN	ISITY	THICK	NESS	WIE	отн	LEN	IGTH	TO	TAL	APPR WEIC	
NUMBER	PRODUCT DESCRIPTION	lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft2	m <sup>2</sup>	lbs.	kg
2302497	4701-40-30031-04	30	480	0.031	0.79	54T	1372	150	45.7	675	62.7	58	26
2302496	4701-40-30045-04	30	480	0.045	1.14	54T	1372	150	45.7	675	62.7	82	37
2302423	4701-40-20062-04	20	320	0.062	1.57	54T	1372	300	91.4	1350	125.4	145	66
2303420	4701-40-20093-04	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2302424	4701-40-20125-04	20	320	0.125	3.18	54T	1372	165	50.3	742	69.0	161	73
2303423	4701-40-15125-04	15	240	0.125	3.18	54T	1372	165	50.3	742	69.0	116	53
2302425	4701-40-15188-04	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2303425	4701-40-15250-04	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2303432	4701-40-15375-04	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2303433	4701-40-15500-04	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

Elastomeric Material Solutions



**EKO-TECH Spółka z ograniczoną** odpowiedzialnością, spółka komandytowa ul. Fabryczna 1B, 42-660 Kalety tel. +48 34 3578 624 fax: +48 34 3527 595 e-mail: info@eko-tech.biz

#### **PORON**<sup>•</sup> Microcellular Polyurethanes

#### Product Availability Booklet

PORON AC	QUAPRO 4701-41: 5	SOFT-I	ENHA	NCED	SEAL	ABILIT	Ϋ́			COL	OR: B		(04)
								-	TYPICAL R	OLL SIZE			
PRODUCT		DEN	ISITY	THICKI	NESS	WIE	отн	LEN	NGTH	TO	TAL	APPI WEI	
NUMBER	PRODUCT DESCRIPTION	lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft2	m²	lbs.	kg
2302848	4701-41-30031-04	30	480	0.031	0.79	54T	1372	150	45.7	675	62.7	58	26
2302849 2302839	4701-41-30045-04 4701-41-20062-04	30 20	480 320	0.045 0.062	1.14 1.57	54T 54T	1372 1372	150 300	45.7 91.4	675 1350	62.7 125.4	82 145	37 66
2302839	4701-41-20082-04	20	320	0.082	2.36	541 54T	1372	300 225	68.6	1012	94.1	145	00 74
2302837	4701-41-20125-04	20	320	0.125	3.18	54T	1372	165	50.3	742	69	161	73
2302840	4701-41-15188-04	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2302841	4701-41-15250-04	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2302842	4701-41-15375-04	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2302850	4701-41-15500-04	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

PORON 47	/01-50: FIRM									COLO	OR: B	LACK	<b>(04</b> )
									TYPICAL R	OLL SIZE			
PRODUCT		DEN	ISITY	THICK	NESS	WIE	DTH	LEN	NGTH	TO	TAL	APPF WEI	
NUMBER	PRODUCT DESCRIPTION	lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	f†2	m²	lbs.	kg
2304343	4701-50-30017-04	30	480	0.017	0.43	54T	1372	600	182.9	2700	250.8	121	55
2304350	4701-50-30020-04	30	480	0.020	0.51	54T	1372	600	182.9	2700	250.8	141	64
2304351	4701-50-30031-04	30	480	0.031	0.79	54T	1372	150	45.7	675	62.7	58	26
2304466	4701-50-30045-04	30	480	0.045	1.14	54T	1372	150	45.7	675	62.7	82	37
2304461#	4701-50-20062-04	20	320	0.062	1.57	54T	1372	300	91.4	1350	125.4	145	66
2304481#	4701-50-20093-04	20	320	0.093	2.36	54T	1372	225	68.6	1012	94.1	163	74
2304469#	4701-50-20125-04	20	320	0.125	3.18	54T	1372	165	50.3	742	69	161	73
2304449#	4701-50-15188-04	15	240	0.188	4.78	54T	1372	100	30.5	450	41.8	112	51
2304487#	4701-50-15250-04	15	240	0.250	6.35	54T	1372	80	24.4	360	33.4	118	54
2304448	4701-50-15375-04	15	240	0.375	9.53	54T	1372	60	18.3	270	25.1	133	60
2304447	4701-50-15500-04	15	240	0.500	12.70	54T	1372	40	12.2	180	16.7	118	54

# For higher coefficient of friction requirements, the standard PORON 4701-50 materials from 0.062" to 0.250" are also available in "bottomside print only".

PORON 47	01-50: FIRM-THIN -	Suppor	ted wit	h 2 mil P	ET					COLO	DR: B	LACK	(04)
								-	YPICAL R	oll size			
PRODUCT		DEN	ISITY	THICKI	VESS	WIE	DTH	LEN	NGTH	TO	TAL	APPR WEIC	
NUMBER	PRODUCT DESCRIPTION	lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft2	m²	lbs.	kg
2307611	4701-50-30012-04 P	30	480	0.012	0.30	54T	1372	600	182.9	2700	250.8	106	48

Elastomeric Material Solutions



**EKO-TECH Spółka z ograniczoną** odpowiedzialnością, spółka komandytowa ul. Fabryczna 1B, 42-660 Kalety tel. +48 34 3578 624 fax: +48 34 3527 595 e-mail: info@eko-tech.biz

**EKOIECH**<sup>®</sup> Converting Company Product Availability Booklet

#### **PORON**<sup>•</sup> Microcellular Polyurethanes

4701-60-20125-04

4701-60-20188-04

4701-60-15188-04

4701-60-15250-04

20

20

15

15

320

320

240

240

0.125

0.188

0.188

0.250

2304541

2304557

2304546

2304522

ORON 47	01-60: VERY FIRM									COL	OR: E	BLACH	<b>(04</b> )
									TYPICAL R	OLL SIZE		-	
PRODUCT		DEN	ISITY	THICKI	NESS	WIE	DTH	LEN	IGTH	TO	TAL		ROX. GHT
NUMBER	PRODUCT DESCRIPTION	lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft2	m²	lbs.	kg
2304521	4701-60-25031-04	25	400	0.031	0.79	54T	1372	300	91.4	1350	125.4	93	42
2304511	4701-60-25062-04	25	400	0.062	1.57	54T	1372	150	45.7	675	62.7	93	42
2304512	4701-60-25093-04	25	400	0.093	2.36	54T	1372	225	68.6	1012	94.1	202	92
2304547 2304545	4701-60-20031-04 4701-60-20062-04	20 20	320 320	0.031 0.062	0.79 1.57	54T 54T	1372 1372	300 150	91.4 45.7	1350 675	125.4 62.7	76 76	34 34

3.18

4.78

4.78

6.35

54T

54T

54T

54T

1372

1372

1372

1372

165

100

100

80

50.3

30.5

30.5

24.4

742

450

450

360

69.0

41.8

41.8

33.4

161

147

112

118

73

67

51

54

PORON 47	01-V0-M: UL94 V-0	) MED	IUM					(	COLOR	R: SMO	OKE G	RAY	(107)
								-	TYPICAL R	OLL SIZE			
PRODUCT		DEN	ISITY	THICKI	VESS	WIE	DTH	LEN	NGTH	TO	TAL		ROX. GHT
NUMBER	PRODUCT DESCRIPTION	lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft²	m²	lbs.	kg
3044284	4701-V0-M-25197-107	25	400	0.197	5.00	54T	1372	100	30.5	450	41.8	191	86
3044283	4701-V0-M-25236-107	25	400	0.236	6.00	54T	1372	80	24.4	360	33.4	183	83

PORON	VXT F	OAM - VIBRAT	ION M	ANAG	SEMEN	NT				CC		R: Va	ries k	y gro	ade
										TYPI	CALR	ROLL SIZE			
PRODUCT		PRODUCT		DEN	ISITY	THICK	NESS	WID	TH	LENC	ЭТН	TOT	AL	APPR WEIC	
NUMBER	Name	DESCRIPTION	Color	lbs/ft <sup>3</sup>	kg/m <sup>3</sup>	inches	mm	inches	mm	feet	m	ft²	m²	lbs.	kg
3057134	LR11	4701-70-09492-118	Yellow	9	144	0.492	12.5	59T	1500	16.4	5.0	80.65	7.5	30	13
3057132	LR 11	4701-70-09984-118	Yellow	9	144	0.984	25.0	59T	1500	16.4	5.0	80.65	7.5	59	27
3057135	LR 18	4701-70-11492-120	Pink	11	176	0.492	12.5	59T	1500	16.4	5.0	80.65	7.5	36	16
3057136	LR 18	4701-70-11984-120	Pink	11	176	0.984	25.0	59T	1500	16.4	5.0	80.65	7.5	72	33
3057137	LR 28	4701-70-13492-119	Blue	13	208	0.492	12.5	59T	1500	16.4	5.0	80.65	7.5	43	19
3057138	LR 28	4701-70-13984-119	Blue	13	208	0.984	25.0	59T	1500	16.4	5.0	80.65	7.5	86	39
3057139	LR 42	4701-70-14492-115	Purple	14	224	0.492	12.5	59T	1500	16.4	5.0	80.65	7.5	46	21
3057140	LR 42	4701-70-14984-115	Purple	14	224	0.984	25.0	59T	1500	16.4	5.0	80.65	7.5	92	42
3057141	LR 55	4701-70-16492-121	Green	16	256	0.492	12.5	59T	1500	16.4	5.0	80.65	7.5	53	24
3057001	LR 55	4701-70-16984-121	Green	16	256	0.984	25.0	59T	1500	16.4	5.0	80.65	7.5	105	48
3057142	LR 110	4701-70-18492-122	Orange	18	288	0.492	12.5	59T	1500	16.4	5.0	80.65	7.5	59	27
3057002	LR 110	4701-70-18984-122	Orange	18	288	0.984	25.0	59T	1500	16.4	5.0	80.65	7.5	119	54

A three roll MOQ is required for VXT materials.

Elastomeric Material Solutions



**EKO-TECH Spółka z ograniczoną** odpowiedzialnością, spółka komandytowa ul. Fabryczna 1B, 42-660 Kalety tel. +48 34 3578 624 fax: +48 34 3527 595 e-mail: info@eko-tech.biz

ekolech<sup>®</sup> Converting Company

#### **PORON**<sup>•</sup> Microcellular Polyurethanes

#### **Product Availability Booklet**

Pro	duct		xtend )1-43	47	01-	30	47	01-	-40	4	470	1-5	0	4	470	1-6	0	47	701-15				4790-9	2					4	479	90-7	79		470	)1-37	47	01-	41	VO
pcf		10	12	15	20	25	15	20	30	15	20	25	30	15	20	25	30	6	6TS1	9	9TS1	12	12TS1	15	20	25	30	9	9TS1	12	15	15TS1	20	14	19	15	20	30	25
Inch	mm																																						
0.012	0.30												<u>.</u>														<u>.</u>				X	:							
0.013	0.33								X				x														X				X								
0.017	0.43								X				•			x										X	X				X								
0.020	0.51					X							•			x				·	<u>.</u>	<u>:</u>	<u>.</u>			X	X	X		X	X		X		<u>.</u>				
0.021	0.53					•							x			x		•	•	X		X				·		·	•	•	X		Χ		X				
0.024	0.61					X							x			x		X	X	X		X				<u>.</u>		X		X	X		X		X				
0.030	0.75					X						X	x			x		•		•		•				X		•		•	X		X		•		х	X	
0.031	0.79					•			•			x	•		•	•		X	X	X		X				<u>.</u>		X		X	X		X		X		X	•	
0.035						•			x			x	x		х	x		X	X	X		x				x		X		X	X		X		X		X	х	
0.037	0.94					•			x			x	x		x			x	×	x		x				x		x		x	X		x		x		X	х	
0.039			•			x			x			x	x		x			•	x	•		•		•		x		•		•	X		X		•		X	x	
0.041	1.04	х	х			х			x			x	x		х	x				x		x		x	х	•		x		_	-		x		_		x	х	
0.045	1.14	х	х			•			•		х	x	•		х	x				X		x		x	x	_		x					х				x	•	
0.047	1.19	х	Х			х			x		х	x	x		х	x				X		x		X	X			X					х				X	х	
0.049	1.25	х	х			x			x		х	x	x		х	x				X		•		X	X			X					х				X	х	
0.059	1.50	x	×	х	×	×	x	x	×	x	x	×	x	x	x	x				×		:		×	×								х	:		х	x	x	_
0.062	1.57	х	Х	х	•	х	х	•	x	х	•	x	x	х	•	•	х			X		X		х	х								•	X		х	•	х	
0.064	1.63	х	Х	х	•	X	х	х	x	х	х		x	х	х	x	х			X		X		х	х								х	X		х	х	х	
0.080	2.03	•	•	х	х	х	х	х	x	х	х		x	х	х	x	х			X		X		х	х					•	х			X		х	х	х	
0.081	2.06	х	х	х	х	х	х	х		х	х			х	х	x				х		x		х						х	х		х	X		х	х		-
0.093	2.36	х	Х	х	•	х	х	•		х	•			х	х	•				X		X		х	х					х	х		•	Х		х	•		
0.095	2.41	х	х	х	•	х	х	х		х	х			х	х	x				х		x		х	х					х	х		х	х		х	х		
0.118	3.00	•	•	х	х	х	х	х		x	х			х		x						x		х	х					х	х		х			х	х		
0.120	3.05			х	х	х	х	х		x	х			х	х	x						X		:	х					х	х		х	х		х	х		
0.125	3.18			х	•	х	•	•		x	•			х	•	x						•		•	х					х	•		х	х		х	•		
0.155	3.94			х	х		х	х		х	х			х	х							•		х	х					х	х		х	х		х	х		
0.158	4.01			х	х		х	х		х	х			х	х							x		х	х			х		•	х		х	х		х	х		
0.188	4.78			•	х		•	х		•	х				•							x		•	х			х		х	х		х	•		•	х		
0.197	5.00			х	х		х	х		х	х			х	х							х		х	х			х		х	х		х	х		х	х		•
0.236	6.00			х	х		х	х		x	х			х	х							x		х	х			х		х	х		х	х		х	х		•
0.250				•	х		•	х		•	х			•						х		x		•	х			х		х	•		х	•		•	х		
0.256				х			х	х		x	х									х		x		х				х		х	х		х	•		х	х		_
0.374				х			х	х		x	-									х		x		х				х		х	х		х	•		х	х		_
0.375				•			•	x		•	-									х		•		•				x		•	X		x	х		•	х	$\neg$	_
	10.80			х			х	x		x										х		x		x				x		х	x			x		х	х	$\neg$	
	12.70			•			•	x			x									х		x						x		x	x			•		•	x	+	

Proc	luct	Condux Plus	ShockPad	SlimGrip
pcf				6
Inch	mm			
0.004	0.10		•	
0.006	0.15		•	
0.008	0.20		х	
0.010	0.25		х	
0.012	0.30		<u>+</u>	
0.013	0.33	<u>-</u>		
0.017	0.43			
0.020	0.51			•
0.021	0.53	<u>-</u>		

#### LEGEND

Standard Product

x Non-Standard \_ Supported Product

Product Prod

Product Not Available

Self-Adhesive Product

Elastomeric Material Solutions



**EKO-TECH Spółka z ograniczoną odpowiedzialnością, spółka komandytowa** ul. Fabryczna 1B, 42-660 Kalety tel. +48 34 3578 624 fax: +48 34 3527 595 e-mail: info@eko-tech.biz

#### **PORON**<sup>•</sup> Microcellular Polyurethanes

#### FEATURES AND BENEFITS

екојесн

Converting Company

PORON<sup>®</sup> Cellular Polyurethane foams offer a broad range of design solutions for gasketing, sealing and energy absorption. Low compression set and low outgassing features make these foams ideal for applications in telecommunications, automotive, electronic, and other industrial market segments.

PORON Polyurethanes are flexible, high density, microcellular products that offer design engineers many outstanding

features. PORON foams maintain excellent resistance to compression set, exhibit high resiliency, provide good vibration damping and impact absorption. Parts made from PORON foams continue to perform after constant and repeated deflection. Components will not loosen and gasketing integrity will be maintained.

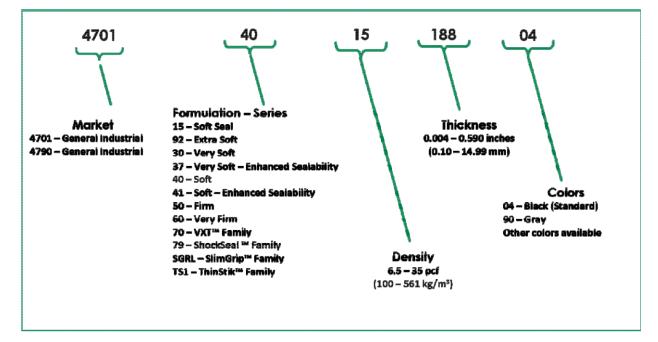
#### **KEY FEATURES / BENEFITS**

- Excellent compression set resistance for durable, long-term performance.
- Meets several flammability requirements including MVSS 302 and UL HBF.
- Excellent performance over a broad temperature range (-40°C to 90°C).
- Quality manufacturing provides consistent easy-to-process roll goods.

#### **PRODUCT IDENTIFICATION**

Example: 4701-40-15188-04

- Low-outgassing prevents component fogging, corrosion, and embrittlement.
- Available in many densities, thicknesses, and surface finishes, providing wide design latitude.
- · Good chemical resistance.



The information contained in this product availability booklet is intended to assist you in designing with Rogers' PORON polyurethane foams. It is not intended to and does not create any warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose or that the results shown on the product availability booklet will be achieved by a user for a particular purpose. The user is responsible for determining the suitability of Rogers' PORON foams for each application.

Elastomeric Material Solutions



EKO-TECH Spółka z ograniczoną odpowiedzialnością, spółka komandytowa ul. Fabryczna 1B, 42-660 Kalety tel. +48 34 3578 624 fax: +48 34 3527 595 e-mail: info@eko-tech.biz